

## **Designer/2000**

Report : DATABASE TABLE AND INDEX SIZE ESTIMATE  
Filename : N:\DWHITE\DESIGNER\_REPORTS\SIZE\_ESTIMATE\_C2ARCH3.PDF  
Run by : DESIGNER\_USER  
Report Date : 10-JAN-02  
Total Pages : 67

### **Parameter Values**

Application System : CHART2-C2ARCH3  
Version : 1  
ORACLE Database Name : C2ARCH3  
Database User : %  
Tablespace Name : %  
Table Name : %  
Override Create Status : No  
Include Help Text : Yes  
Detail Level : Database, Tables, Keys and Columns  
QA Check? : Yes  
Database Block Size : 16384  
Initial Extent :  
Next Extent :

This report gives an estimate for the space required to store the Table and Index database objects defined within the tablespaces, within the given Oracle Database name(s). The report also estimates the size of the indexes created implicitly, by the Primary Key / Unique Key definition on the tables. The names of these indexes are taken to be the same as the constraint names.

If any tables, indexes or constraints are not associated with a tablespace, the report assumes they will be created on the 'UNSPECIFIED' tablespace.

The report estimates the total database size as the combined size of the tables and indexes. Table size estimates and index size estimates are done separately, as given in the *ORACLE7 Server Administrator's Guide*. Wherever PCTFREE, INITTRANS parameters and other Storage parameters have not been defined, the default value is taken\*. The report does not include an estimate of the space required to store PL/SQL package codes, Snapshots or View definitions.

The report gives three size estimates:

Start size - based on the 'start rows' defined for the tables, using column average lengths and percent used to calculate the rowsize

End size - based on the 'end rows' defined for the tables, using column average lengths and percent used to calculate the rowsize

Max size - based on the 'end rows' defined for the table, but assuming every column is maximum length and present in every row.

#### **Table Sizes are Estimated as Follows:**

##### **1) Estimate Start/End/Maximum Rowsize**

The formulae used to estimate the Row Size is as follows:

For columns of type DATE, TIME, TIMESTAMP - start/end and maximum length is 7 bytes

For columns of type ROWID - start/end and maximum length is 6 bytes

For columns of type NUMBER, REAL, SMALLINT, DECIMAL, DOUBLE PRECISION, FLOAT, INTEGER, BINARY\_INTEGER - (length/2 + 1) rounded up to nearest integer.

For start and end rowsize - average length is used. if average length is not specified, maximum length is used.

For maximum rowsize, maximum length is used.

If maximum length is null, a maximum length of 10 is assumed.

For columns of type CHAR, the maximum length is used for start/end/maximum size.

If maximum length is null, a length of 10 bytes is assumed.

For ALL OTHER DATATYPES, the length is used.

For start and end rowsize - average length is used. if average length is not specified, maximum length is used.

For maximum rowsize, maximum length is used.

If maximum length is null, a maximum length of 10 is assumed.

For start and end Rowsize, the value calculated is then multiplied by the initial and end percent used respectively to give start and end bytes. (If either is not specified, 50% is assumed for NULL columns; 100% for NOT NULL)

For maximum rowsize, it is assumed that every column is 100% used.

A column overhead of 1 byte per column is then added unless the calcualted column length exceeds 250 bytes, when the row overhead is 3 bytes.

These calculated values are listed for each column as start, end and maximum bytes when detail level is set to include columns.

A row header of 3 bytes is then added to the total of all the column lengths to give the overall start/end/maximum rowsize.

##### **2) Calculate Data Space Available per Block**

This is done by combining two formulae:

Table Block Header =  $61 + 23I + 2R$  where I=table inittrans and R=no of rows

and

Data Space =  $(B - \text{Total Block Header}) - (B - 57 - 23I)P/100$  where B=blocksize  
and P=pctfree

to give

$\text{Data Space} = (B - 61 - 23I - 2R) - (4 + 2R)P/100$

### 3) Calculate Table Size

No of rows per block = Data Space/rowsize

rounded down to the nearest integer (unless this would give zero, when 1 is used)

No of Blocks = No of Rows/No of Rows per block

$$= \text{No of Rows} * \text{Rowsize} / \text{Data Space}$$

Table Size = No of Blocks \* Blocksize  
= No of Rows \* Rowsize \* Blocksize / Data Space  
=  $R * \text{rowsize} * B / ((B - 61 - 23I - 2R) - (4 + 2R)P/100)$   
where R = No of Rows per block  
B = blocksize  
I = Inittrans  
P = Pctfree

### 4) Round table size

Table size is then rounded up to the nearest block (with a minimum of 2 blocks)

## Index Sizes are Estimated as Follows:

### 1) Estimate Average Entry Size

The formulae used to estimate the Average Entry Size is as follows:

Calculate start/end/max bytes per column - exactly as for tables

A column overhead of 1 byte per column is then added unless the calculated average column length exceeds 128 bytes, when the row overhead is 3 bytes.

An entry header of 8 bytes is then added to the total of all the column lengths to give the overall entry size.

### 2) Calculate Data Space Available per Block

This is done by combining two formulae:

Index Block Header =  $113 + 23I$  where I=index inittrans

and

Data Space =  $(B - \text{Block Header}) - (B - \text{Block Header})P/100$  where B=blocksize  
and P=pctfree

to give

$\text{Data Space} = (B - 113 - 23I)(1 - P/100)$

### 3) Calculate Index Size

No of entries per block =  $\text{Data Space} / (1.05 * \text{entry size})$  where the additional 5% is used for branch blocks of the index

rounded down to the nearest integer (or 1 if this would result in zero)

No of Blocks = No of Entries/No of entries per block  
                  = No of Entries \* 1.05 \* Entry size / Data Space

Index Size = No of Blocks \* Blocksize  
              = No of Entries \* 1.05 \* Entry size \* Blocksize / Data Space  
              = R \* 1.05 \* entry size \* B \* (1-P/100) / (B-113-23I)  
              where R = No of Rows in Table  
              B = blocksize  
              I = Inittrans  
              P = Pctfree

#### 4) Round Index Size

Index size is then rounded up to the nearest block (with a minimum of 2 blocks)

Default Values assumed in the absence of supplied values :

Block Size	-	2048
INITTRANS	-	1 for tables 2 for Indexes
PCTFREE	-	10

For calculating Storage parameters -

INITIAL EXTENT - if a specific initial extent has been requested, this is used.  
                  otherwise, the initial table size is used  
                  initial extent is then rounded up to the next multiple of a blocksize

NEXT EXTENT - if a specific next extent has been requested, this is used.  
                  otherwise, the initial tablesize is used  
                  next extent is then rounded up to the next multiple of a blocksize

MINIMUM EXTENT - ((initial tablesize - initial extent)/initial) + 1 extent rounded up to nearest integer

MAXIMUM EXTENT - ((end tablesize - initial extent)/next extent) + 1 rounded up to nearest integer

%INCREASE - always set to zero

#### NOTE :

1) When the INIT TRANS and PCTFREE set very high, the table will not be able to store any data rows, hence in such situations, this report assumes, the average rows per block to be 1.

2) If no START ROWS and END ROWS are defined for a table or columns have not been defined , the minimum table size is assumed to be 2 blocks to account for the row headers and the block headers.

3) There may seem some discrepancy between the totals shown in the summary and the total of individual table/index sizes taken together - this is due to the fact that the rounding up of the bytes to KB or MB is done at the display time rather than at the calculation time. Note that all displayed values are rounded up to two decimal places, apart from the initial and next extent sizes which are rounded down to 2 decimal places (as Oracle automatically rounds these up to whole blocksizes on creation)

.... Turn to the next page for the Database Estimate

**Estimated Database Size Summary for : C2ARCH3**

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Initial Size : 4.62 Gb	Blocksize	: 16384	
End Size : 4.62 Gb	No. of Tablespaces	: 13	
Maximum Size : 9.76 Gb	No. of Tables	: 24	
	No. of Keys	: 70	
Space needed for Tables : Initial : 2.7 Gb	End :	2.7 Gb	Max. : 7.73 Gb
Space needed for Indexes : Initial : 1.92 Gb	End :	1.92 Gb	Max. : 2.04 Gb

**Estimated Database Size Breakdown for : C2ARCH3**

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : ACTION**

Initial Size : 557.06 Kb	End Size : 557.06 Kb	Max. Size : 557.06 Kb
Rowsizes: Start	End	Max
50 b	50 b	50 b
		Rows/Block : Start
		313
		End
		313
		Minimum
		313

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 557.05 Kb	Min. Extents : 1
	Next Extents : 557.05 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 10400	InitTrans : 1	Pct Free : 0
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End Rows : 10400	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
ACTION_EVENT_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

**Table : ASSOCIATED\_EVENT**

Initial Size : 425.98 Kb	End Size : 425.98 Kb	Max. Size : 425.98 Kb
Rowsizes: Start	End	Max
79 b	79 b	79 b
		Rows/Block : Start
		201
		End
		201
		Minimum
		201

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 425.98 Kb	Min. Extents : 1
	Next Extents : 425.98 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 5200	InitTrans : 1	Pct Free : 0
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End Rows : 5200	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID_ASSOC_TO	32	32	CHAR	NOT NULL	100	100	33	33	33

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : ASSOCIATED\_EVENT**

Initial Size : 425.98 Kb	End Size : 425.98 Kb	Max. Size : 425.98 Kb
Rowsizes: Start	End	Max
79 b	79 b	79 b
		Rows/Block : Start
		201
		End
		201
		Minimum
		201

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 425.98 Kb	Min. Extents : 1
	Next Extents : 425.98 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 5200	InitTrans : 1	Pct Free : 0
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End Rows : 5200	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Table : COMMUNICATIONS\_LOG**

Initial Size : 38.73 Mb	End Size : 38.73 Mb	Max. Size : 212.99 Mb
Rowsizes: Start	End	Max
292 b	292 b	1.54 Kb
		Rows/Block : Start
		55
		End
		55
		Minimum
		10

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 38.73 Mb	Min. Extents : 1
	Next Extents : 38.73 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 130000	InitTrans : 1	Pct Free : 0
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End Rows : 130000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CENTER_NAME	16	16	VARCHAR2	NOT NULL	100	100	17	17	17
LOG_SEQ	5	10	NUMBER	NOT NULL	100	100	5	5	7

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA**

**Table : COMMUNICATIONS\_LOG**

Initial Size : 38.73 Mb      End Size : 38.73 Mb      Max. Size : 212.99 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
292 b	292 b	1.54 Kb		55	55	10

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 38.73 Mb	Min. Extents : 1
	Next Extents : 38.73 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 130000	InitTrans : 1	Pct Free : 0
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End Rows : 130000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
SOURCE_DESCRIPTION	20	60	VARCHAR2	NULL	100	100	21	21	61
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	100	100	2	2	2
LOG_ENTRY_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
USER_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
AUTHOR	15	32	VARCHAR2	NOT NULL	100	100	16	16	33
HOST_NAME	15	255	VARCHAR2	NOT NULL	100	100	16	16	258
SOURCE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
EVENT_EVENT_ID	32	32	CHAR	NULL	50	50	17	17	33
LOG_TEXT	100	1024	VARCHAR2	NOT NULL	100	100	101	101	1027
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : DISABLED\_VEHICLE\_INDICATOR**

Initial Size : 2.02 Mb      End Size : 2.02 Mb      Max. Size : 2.05 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
49 b	49 b	50 b	319	319	313

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 2.01 Mb	Min. Extents : 1
	Next Extents : 2.01 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 39000	InitTrans : 1	Pct Free : 0
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End Rows : 39000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
DISABLED_VEHICLE_INDICATOR_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Table : EVENT**

Initial Size : 19.82 Mb      End Size : 19.82 Mb      Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
372 b	372 b	3.02 Kb	43	43	5

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 19.82 Mb	Min. Extents : 1
	Next Extents : 19.82 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 52000	InitTrans : 1	Pct Free : 0
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End Rows : 52000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CEN_ORIGINATING_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : EVENT**

Initial Size : 19.82 Mb      End Size : 19.82 Mb      Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
372 b	372 b	3.02 Kb		43	43	5

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 19.82 Mb      Min. Extents : 1

Next Extents : 19.82 Mb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 52000      InitTrans : 1      Pct Free : 0

End Rows : 52000      Max. Trans      Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EORS_TRACKING_NUMBER	32	255	VARCHAR2	NULL	10	10	5	5	258
OFFLINE_IND	1	1	NUMBER	NULL	50	50	2	2	3
MAX_QUEUE_LENGTH	3	5	NUMBER	NULL	50	50	3	3	5
DIRECTION_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
DESCRIPTION	50	256	VARCHAR2	NULL	100	100	51	51	259
CONFIRMED_TIMESTAMP	8		DATE	NULL	50	50	5	5	8
WEATHER_CLEANUP_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
WEATHER_EVACUATION_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
PAVEMENT_CONDITION_CODE	1	3	NUMBER	NULL	50	50	2	2	4
LICENSE_PLATE_INFO	30	52	VARCHAR2	NULL	20	20	7	7	53
SCENE_CLEARED_TIMESTAMP			DATE	NULL	50	50	5	5	8
EVENT_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
LOCATION_TEXT	100	1024	VARCHAR2	NULL	50	50	51	51	1027

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA**

**Table : EVENT**

Initial Size : 19.82 Mb      End Size : 19.82 Mb      Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
372 b	372 b	3.02 Kb		43	43	5

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 19.82 Mb	Min. Extents : 1
	Next Extents : 19.82 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 52000	InitTrans : 1	Pct Free : 0
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End Rows : 52000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
HAZMAT_CODE	1	1	NUMBER	NULL	50	50	2	2	3
EVENT_STATUS_CODE	1	3	NUMBER	NULL	50	50	2	2	4
SOURCE_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
EVENT_CLOSED_DATE			DATE	NULL	50	50	5	5	8
EVENT_OPEN_DATE			DATE	NULL	50	50	5	5	8
FALSE_ALARM_IND	1	1	NUMBER	NULL	50	50	2	2	3
COUNTY_CODE	2	3	NUMBER	NULL	100	100	3	3	4
LANE_STATE_DESCRIPTION	100	1024	VARCHAR2	NULL	50	50	51	51	1027
DELAY_CLEARED_TIMESTAMP			DATE	NULL	50	50	5	5	8
EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
SOURCE_DESCRIPTION	30	60	VARCHAR2	NULL	50	50	16	16	61
PRIMARY_FLAG	1	1	NUMBER	NULL	50	50	2	2	3
INCIDENT_CODE	2	3	NUMBER	NULL	50	50	2	2	4
VEHICLE_INFO	15	40	VARCHAR2	NULL	20	20	4	4	41
CEN_CENTER_ID	32	32	CHAR	NULL	50	50	17	17	33

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : EVENT**

Initial Size : 19.82 Mb      End Size : 19.82 Mb      Max. Size : 170.39 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
372 b	372 b	3.02 Kb		43	43	5

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 19.82 Mb      Min. Extents : 1

Next Extents : 19.82 Mb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 52000      InitTrans : 1      Pct Free : 0

End Rows : 52000      Max. Trans      Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
OTHER_DESCRIPTION	30	60	VARCHAR2	NULL	50	50	16	16	61
LANE_CONFIG_ID	32	32	CHAR	NULL	50	50	17	17	33

**Table : EVENT\_RESOURCE**

Initial Size : 18.73 Mb      End Size : 18.73 Mb      Max. Size : 19.82 Mb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
176 b	176 b	187 b		91	91	86

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 18.72 Mb      Min. Extents : 1

Next Extents : 18.72 Mb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 104000      InitTrans : 1      Pct Free : 0

End Rows : 104000      Max. Trans      Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
RT_RCT_RESOURCE_CA		3	NUMBER	NOT	100	100	4	4	4

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : EVENT\_RESOURCE**

Initial Size : 18.73 Mb	End Size : 18.73 Mb	Max. Size : 19.82 Mb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
176 b	176 b	187 b	91	91	86

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 18.72 Mb	Min. Extents : 1
	Next Extents : 18.72 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 104000	InitTrans : 1	Pct Free : 0
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End Rows : 104000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
<b>TEGORY_CODE</b>									
RT_RESOURCE_CODE	10	10	NUMBER	NOT NULL	100	100	7	7	7
NOTIFIED_TIMESTAMP			DATE	NULL	50	50	5	5	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
PARTICIPANT_NAME	60	60	VARCHAR2	NULL	100	100	61	61	61
OBJECT_TYPE_CODE	1	3	NUMBER	NULL	50	50	2	2	4
RESOURCE_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
DEPARTURE_TIMESTAMP			DATE	NULL	50	50	5	5	8
RESPONDED_TIMESTAMP			DATE	NULL	50	50	5	5	8

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : INCIDENT**

Initial Size : 1.38 Mb      End Size : 1.38 Mb      Max. Size : 1.38 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
50 b	50 b	50 b	313	313	313

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 1.37 Mb      Min. Extents : 1

Next Extents : 1.37 Mb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 26000      InitTrans : 1      Pct Free : 0

End Rows : 26000      Max. Trans      Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
INCIDENT_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8

**Table : INCIDENT\_VEHICLES\_INVOLVED**

Initial Size : 1.2 Mb      End Size : 1.2 Mb      Max. Size : 1.25 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	70 b	236	236	226

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 1.19 Mb      Min. Extents : 1

Next Extents : 1.19 Mb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 17160      InitTrans : 1      Pct Free : 0

End Rows : 17160      Max. Trans      Pct Used 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : INCIDENT\_VEHICLES\_INVOLVED**

Initial Size : 1.2 Mb	End Size : 1.2 Mb	Max. Size : 1.25 Mb
Rowsizes: Start	End	Rows/Block : Start
67 b	67 b	70 b
		236
		236
		226

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 1.19 Mb	Min. Extents : 1
	Next Extents : 1.19 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 17160	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 17160	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
VEHICLE_SUBCATEGORY_CODE	2	3	NUMBER	NULL	50	50	2	2	4
VEHICLE_QTY	3	3	NUMBER	NULL	50	50	3	3	4
VEHICLES_INVOLVED_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
VEHICLES_INVOLVED_CODE	3	3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

**Table : LANE\_STATE**

Initial Size : 12.63 Mb	End Size : 12.63 Mb	Max. Size : 13.32 Mb
Rowsizes: Start	End	Rows/Block : Start
118 b	118 b	125 b
		135
		135
		128

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 12.63 Mb	Min. Extents : 1
	Next Extents : 12.63 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 104000	InitTrans : 1	Pct Free : 0
---------------------	---------------	--------------

End Rows : 104000	Max. Trans	Pct Used 85
-------------------	------------	-------------

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : LANE\_STATE**

Initial Size : 12.63 Mb      End Size : 12.63 Mb      Max. Size : 13.32 Mb

Row sizes:	Start	End	Max	Rows/Block :	Start	End	Minimum
	118 b	118 b	125 b		135	135	128

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 12.63 Mb      Min. Extents : 1

Next Extents : 12.63 Mb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 104000      InitTrans : 1      Pct Free : 0

End Rows : 104000      Max. Trans      Pct Used : 85

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
LANE_CODE	1	3	NUMBER	NOT NULL	100	100	3	3	4
LANE_STATE_CODE	1	3	NUMBER	NOT NULL	100	100	3	3	4
LANE_DIR_TRAVEL_CODE	3	3	NUMBER	NOT NULL	100	100	4	4	4
LANE_NUMBER	1	2	NUMBER	NOT NULL	100	100	3	3	3
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
USER_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
LANE_STATE_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
LANE_CONFIG_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
LANE_DESCRIPTION	5	10	VARCHAR2	NOT NULL	100	100	6	6	11

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA****Table : TSS\_DEVICE**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
151 b	151 b	151 b	101	101	101

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 32.76 Kb	Min. Extents : 1
	Next Extents : 32.76 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 200	InitTrans : 1	Pct Free : 5
------------------	---------------	--------------

End Rows : 200	Max. Trans	Pct Used 80
----------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DELETED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
TSS_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
DEVICE_NAME	15	15	VARCHAR2	NOT NULL	100	100	16	16	16
DEVICE_ID	32	32	VARCHAR2	NOT NULL	100	100	33	33	33
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_LOCATION	60	60	VARCHAR2	NOT NULL	100	100	61	61	61

**Tablespace : C2ARCH3\_DATA**

Initial Size : 98.25 Mb      End Size : 98.25 Mb      Max. Size : 424.95 Mb

**Database User : CH2DBA**

**Table : WEATHER**

Initial Size : 2.74 Mb      End Size : 2.74 Mb      Max. Size : 2.74 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
50 b	50 b	50 b	313	313	313

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 2.73 Mb	Min. Extents : 1
	Next Extents : 2.73 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 52000	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 52000	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
WEATHER_CODE	3	3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : ACTION\_ACTION\_CODE\_I on table : ACTION**

---

Initial Size : 147.46 Kb      End Size : 147.46 Kb      Max. Size:147.46 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 147.46 Kb	Min. Extents : 1
	Next Extents : 147.46 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

ACTION\_EVENT\_CO  
DE

**Key : CFL\_FAILURE\_CODE\_I on table : COMMUNICATIONS\_FAILURE\_LOG**

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Initial Size : 7.37 Mb      End Size : 7.37 Mb      Max. Size:7.37 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 7.37 Mb	Min. Extents : 1
	Next Extents : 7.37 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

FAILURE\_CODE

**Key : CFL\_SYSTEM\_TIMESTAMP\_I on table : COMMUNICATIONS\_FAILURE\_LOG**

---

Initial Size : 9.81 Mb      End Size : 9.81 Mb      Max. Size:9.81 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 9.81 Mb	Min. Extents : 1
	Next Extents : 9.81 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

SYSTEM\_TIMESTAMP

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : CL\_SOURCE\_CODE\_I on table : COMMUNICATIONS\_LOG**

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Initial Size : 1.85 Mb      End Size : 1.85 Mb      Max. Size:1.85 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 1.85 Mb      Min. Extents : 1

                        Next Extents : 1.85 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

SOURCE\_CODE

**Key : CL\_SYSTEM\_TIMESTAMP\_I on table : COMMUNICATIONS\_LOG**

---

Initial Size : 2.46 Mb      End Size : 2.46 Mb      Max. Size:2.46 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 2.46 Mb      Min. Extents : 1

                        Next Extents : 2.46 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

SYSTEM\_TIMESTAMP  
P

**Key : CL\_USER\_TIMESTAMP\_I on table : COMMUNICATIONS\_LOG**

---

Initial Size : 2.46 Mb      End Size : 2.46 Mb      Max. Size:2.46 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 2.46 Mb      Min. Extents : 1

                        Next Extents : 2.46 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

USER\_TIMESTAMP

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : DVI\_DISABLED\_VEHICLE\_IND\_CD\_I on table : DISABLED\_VEHICLE\_INDICATOR**

Initial Size : 507.9 Kb      End Size : 507.9 Kb      Max. Size:557.06 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 507.9 Kb	Min. Extents : 1
	Next Extents : 507.9 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

**Column**

DISABLED\_VEHICL  
E\_INDICATOR\_COD

**Key : EH\_ACTION\_CODE\_I on table : EVENT\_HISTORY**

Initial Size : 13.8 Mb      End Size : 13.8 Mb      Max. Size:16.56 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 13.8 Mb	Min. Extents : 1
	Next Extents : 13.8 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

**Column**

ACTION\_CODE

**Key : EH\_DEVICE\_ID\_I on table : EVENT\_HISTORY**

Initial Size : 17.92 Mb      End Size : 17.92 Mb      Max. Size:56.54 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 17.92 Mb	Min. Extents : 1
	Next Extents : 17.92 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

**Column**

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EH\_DEVICE\_ID\_I on table : EVENT\_HISTORY**

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Initial Size : 17.92 Mb      End Size : 17.92 Mb      Max. Size: 56.54 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 17.92 Mb      Min. Extents : 1  
                      Next Extents : 17.92 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

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DEVICE\_ID

**Key : EH\_SOURCE\_CODE\_I on table : EVENT\_HISTORY**

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Initial Size : 16.56 Mb      End Size : 16.56 Mb      Max. Size: 16.56 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 16.56 Mb      Min. Extents : 1  
                      Next Extents : 16.56 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

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SOURCE\_CODE

**Key : ER\_DEPARTURE\_TIMESTAMP on table : EVENT\_RESOURCE**

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Initial Size : 1.61 Mb      End Size : 1.61 Mb      Max. Size: 1.97 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 1.61 Mb      Min. Extents : 1  
                      Next Extents : 1.61 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

DEPARTURE\_TIMES  
TAMP

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : ER\_EVENT\_FK\_I on table : EVENT\_RESOURCE**

---

Initial Size : 5.03 Mb      End Size : 5.03 Mb      Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 5.03 Mb	Min. Extents : 1
	Next Extents : 5.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

**Key : ER\_NOTIFIED\_TIMESTAMP\_I on table : EVENT\_RESOURCE**

---

Initial Size : 1.61 Mb      End Size : 1.61 Mb      Max. Size:1.97 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.61 Mb	Min. Extents : 1
	Next Extents : 1.61 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

NOTIFIED\_TIMESTAMP  
AMP

**Key : ER\_RESOURCE\_CATEGORY\_CODE\_I on table : EVENT\_RESOURCE**

---

Initial Size : 1.47 Mb      End Size : 1.47 Mb      Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.47 Mb	Min. Extents : 1
	Next Extents : 1.47 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : ER\_RESOURCE\_CATEGORY\_CODE\_I on table : EVENT\_RESOURCE**

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Initial Size : 1.47 Mb      End Size : 1.47 Mb      Max. Size:1.47 Mb

Suggested Storage Parameters

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Pctincrease : 0	Initial Extents : 1.47 Mb	Min. Extents : 1
	Next Extents : 1.47 Mb	Max. Extents : 1

Basis of Calculations

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InitTrans : 2	Pct Free : 10
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Column

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RT\_RCT\_RESOURCE  
CATEGORY\_CODE

**Key : ER\_RESOURCE\_CODE\_I on table : EVENT\_RESOURCE**

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Initial Size : 1.85 Mb      End Size : 1.85 Mb      Max. Size:1.85 Mb

Suggested Storage Parameters

---

Pctincrease : 0	Initial Extents : 1.85 Mb	Min. Extents : 1
	Next Extents : 1.85 Mb	Max. Extents : 1

Basis of Calculations

---

InitTrans : 2	Pct Free : 10
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Column

---

RT\_RESOURCE\_COD  
E

**Key : ER\_RESPONDED\_TIMESTAMP\_I on table : EVENT\_RESOURCE**

---

Initial Size : 1.61 Mb      End Size : 1.61 Mb      Max. Size:1.97 Mb

Suggested Storage Parameters

---

Pctincrease : 0	Initial Extents : 1.61 Mb	Min. Extents : 1
	Next Extents : 1.61 Mb	Max. Extents : 1

Basis of Calculations

---

InitTrans : 2	Pct Free : 10
---------------	---------------

Column

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**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : ER\_RESPONDED\_TIMESTAMP\_I on table : EVENT\_RESOURCE**

---

Initial Size : 1.61 Mb      End Size : 1.61 Mb      Max. Size:1.97 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 1.61 Mb	Min. Extents : 1
	Next Extents : 1.61 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

RESPONDED\_TIMES  
TAMP

**Key : ER\_RT\_FK\_I on table : EVENT\_RESOURCE**

---

Initial Size : 2.34 Mb      End Size : 2.34 Mb      Max. Size:2.34 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 2.34 Mb	Min. Extents : 1
	Next Extents : 2.34 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

RT\_RESOURCE\_COD  
E  
RT\_RCT\_RESOURCE  
CATEGORY\_CODE

**Key : EVENT\_CENTER\_NAME\_I on table : EVENT**

---

Initial Size : 2.52 Mb      End Size : 2.52 Mb      Max. Size:2.52 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 2.52 Mb	Min. Extents : 1
	Next Extents : 2.52 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_CENTER\_NAME\_I on table : EVENT**

---

Initial Size : 2.52 Mb      End Size : 2.52 Mb      Max. Size: 2.52 Mb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 2.52 Mb      Min. Extents : 1

                        Next Extents : 2.52 Mb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

CEN\_ORIGINATING  
\_CENTER\_ID

**Key : EVENT\_CLOSED\_TIME\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size: 983.04 Kb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 802.82 Kb      Min. Extents : 1

                        Next Extents : 802.82 Kb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_CLOSED\_DA  
TE

**Key : EVENT\_CONFIRMED\_TIME\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size: 983.04 Kb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 802.82 Kb      Min. Extents : 1

                        Next Extents : 802.82 Kb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

CONFIRMED\_TIMES  
TAMP

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_COUNTY\_CODE\_I on table : EVENT**

---

Initial Size : 688.13 Kb      End Size : 688.13 Kb      Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 688.13 Kb      Min. Extents : 1  
                      Next Extents : 688.13 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

COUNTY\_CODE

**Key : EVENT\_DELAY\_CLEARED\_TIME\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size:983.04 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 802.82 Kb      Min. Extents : 1  
                      Next Extents : 802.82 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

DELAY\_CLEARED\_T  
IMESTAMP

**Key : EVENT\_EORS\_TN\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size:16.58 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 802.82 Kb      Min. Extents : 1  
                      Next Extents : 802.82 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_EORS\_TN\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size:16.58 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 802.82 Kb	Min. Extents : 1
	Next Extents : 802.82 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

EORS\_TRACKING\_N  
NUMBER

**Key : EVENT\_EVENT\_CODE\_I on table : EVENT**

---

Initial Size : 688.13 Kb      End Size : 688.13 Kb      Max. Size:737.28 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 688.13 Kb	Min. Extents : 1
	Next Extents : 688.13 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_CODE

**Key : EVENT\_EVENT\_ID\_EVENT\_CODE\_I on table : EVENT**

---

Initial Size : 2.7 Mb      End Size : 2.7 Mb      Max. Size:2.77 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 2.7 Mb	Min. Extents : 1
	Next Extents : 2.7 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_EVENT\_ID\_EVENT\_CODE\_I on table : EVENT**

---

Initial Size : 2.7 Mb      End Size : 2.7 Mb      Max. Size: 2.77 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 2.7 Mb      Min. Extents : 1  
Next Extents : 2.7 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_ID

EVENT\_CODE

**Key : EVENT INCIDENT\_CODE\_I on table : EVENT**

---

Initial Size : 622.59 Kb      End Size : 622.59 Kb      Max. Size: 737.28 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 622.59 Kb      Min. Extents : 1  
Next Extents : 622.59 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

INCIDENT\_CODE

**Key : EVENT\_OPEN\_TIME\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size: 983.04 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 802.82 Kb      Min. Extents : 1  
Next Extents : 802.82 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_OPEN\_TIME\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size:983.04 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 802.82 Kb	Min. Extents : 1
	Next Extents : 802.82 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_OPEN\_DATE

**Key : EVENT\_SCENE\_CLEARED\_TIME\_I on table : EVENT**

---

Initial Size : 802.82 Kb      End Size : 802.82 Kb      Max. Size:983.04 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 802.82 Kb	Min. Extents : 1
	Next Extents : 802.82 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

SCENE\_CLEARED\_T  
IMESTAMP

**Key : EVENT\_SOURCE\_CODE\_I on table : EVENT**

---

Initial Size : 688.13 Kb      End Size : 688.13 Kb      Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 688.13 Kb	Min. Extents : 1
	Next Extents : 688.13 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_SOURCE\_CODE\_I on table : EVENT**

---

Initial Size : 688.13 Kb      End Size : 688.13 Kb      Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 688.13 Kb      Min. Extents : 1  
                      Next Extents     : 688.13 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

SOURCE\_CODE

**Key : INCIDENT INCIDENT\_CODE\_I on table : INCIDENT**

---

Initial Size : 376.83 Kb      End Size : 376.83 Kb      Max. Size:376.83 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 376.83 Kb      Min. Extents : 1  
                      Next Extents     : 376.83 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

INCIDENT\_CODE

**Key : IVI\_EVENT\_FK\_I on table : INCIDENT\_VEHICLES\_INVOLVED**

---

Initial Size : 835.58 Kb      End Size : 835.58 Kb      Max. Size:835.58 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 835.58 Kb      Min. Extents : 1  
                      Next Extents     : 835.58 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : IVI\_VEHICLES\_INVOLVED\_CODE\_I on table : INCIDENT\_VEHICLES\_INVOLVED**

Initial Size : 245.76 Kb      End Size : 245.76 Kb      Max. Size: 245.76 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 245.76 Kb	Min. Extents : 1
	Next Extents : 245.76 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

VEHICLES\_INVOLVED\_CODE

**Key : IVI\_VEHICLE\_SUBCATEGORY\_CODE\_I on table : INCIDENT\_VEHICLES\_INVOLVED**

Initial Size : 212.99 Kb      End Size : 212.99 Kb      Max. Size: 245.76 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 212.99 Kb	Min. Extents : 1
	Next Extents : 212.99 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

VEHICLE\_SUBCATEGORY\_CODE

**Key : LS\_EVENT\_FK\_I on table : LANE\_STATE**

Initial Size : 5.03 Mb      End Size : 5.03 Mb      Max. Size: 5.03 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 5.03 Mb	Min. Extents : 1
	Next Extents : 5.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : LS\_EVENT\_FK\_I on table : LANE\_STATE**

---

Initial Size : 5.03 Mb      End Size : 5.03 Mb      Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 5.03 Mb      Min. Extents : 1  
                        Next Extents : 5.03 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

**Key : LS\_LANE\_CODE\_I on table : LANE\_STATE**

---

Initial Size : 1.36 Mb      End Size : 1.36 Mb      Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 1.36 Mb      Min. Extents : 1  
                        Next Extents : 1.36 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

LANE\_CODE

**Key : LS\_LANE\_CONFIG\_ID\_I on table : LANE\_STATE**

---

Initial Size : 5.03 Mb      End Size : 5.03 Mb      Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 5.03 Mb      Min. Extents : 1  
                        Next Extents : 5.03 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

LANE\_CONFIG\_ID

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : LS\_LANE\_STATE\_CODE\_I on table : LANE\_STATE**

---

Initial Size : 1.36 Mb      End Size : 1.36 Mb      Max. Size:1.47 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 1.36 Mb      Min. Extents : 1  
                        Next Extents : 1.36 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

LANE\_STATE\_CODE

**Key : LS\_SYSTEM\_TIMESTAMP\_I on table : LANE\_STATE**

---

Initial Size : 1.97 Mb      End Size : 1.97 Mb      Max. Size:1.97 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 1.97 Mb      Min. Extents : 1  
                        Next Extents : 1.97 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

SYSTEM\_TIMESTAMP  
P

**Key : OL\_ACTION\_CODE\_I on table : OPERATIONS\_LOG**

---

Initial Size : 13.48 Mb      End Size : 13.48 Mb      Max. Size:14.73 Mb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 13.48 Mb      Min. Extents : 1  
                        Next Extents : 13.48 Mb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

ACTION\_CODE

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : WEATHER\_WEATHER\_CODE\_I on table : WEATHER**

---

Initial Size : 737.28 Kb      End Size : 737.28 Kb      Max. Size:737.28 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 737.28 Kb	Min. Extents : 1
	Next Extents : 737.28 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

WEATHER\_CODE

**Key : ACTION\_PK on table : ACTION**

---

Initial Size : 557.06 Kb      End Size : 557.06 Kb      Max. Size:557.06 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 557.06 Kb	Min. Extents : 1
	Next Extents : 557.06 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

ACTION\_EVENT\_CO  
DE

**Key : AE\_PK on table : ASSOCIATED\_EVENT**

---

Initial Size : 458.75 Kb      End Size : 458.75 Kb      Max. Size:458.75 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 458.75 Kb	Min. Extents : 1
	Next Extents : 458.75 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : AE\_PK on table : ASSOCIATED\_EVENT**

---

Initial Size : 458.75 Kb      End Size : 458.75 Kb      Max. Size:458.75 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 458.75 Kb	Min. Extents : 1
	Next Extents : 458.75 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

EVENT\_EVENT\_ID\_  
ASSOC\_TO

**Key : COMLOG\_PK on table : COMMUNICATIONS\_LOG**

---

Initial Size : 6.29 Mb      End Size : 6.29 Mb      Max. Size:6.29 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 6.29 Mb	Min. Extents : 1
	Next Extents : 6.29 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

LOG\_ENTRY\_ID

**Key : DISABLED\_VEHICLE\_INDICATO  
R\_PK on table : DISABLED\_VEHICLE\_INDICATOR**

---

Initial Size : 2.03 Mb      End Size : 2.03 Mb      Max. Size:2.08 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 2.03 Mb	Min. Extents : 1
	Next Extents : 2.03 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : DISABLED\_VEHICLE\_INDICATO  
R\_PK on table : DISABLED\_VEHICLE\_INDICATOR**

---

Initial Size : 2.03 Mb      End Size : 2.03 Mb      Max. Size:2.08 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.03 Mb	Min. Extents : 1
	Next Extents : 2.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

DISABLED\_VEHICL  
E\_INDICATOR\_COD

**Key : ER\_PK on table : EVENT\_RESOURCE**

---

Initial Size : 5.03 Mb      End Size : 5.03 Mb      Max. Size:5.03 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 5.03 Mb	Min. Extents : 1
	Next Extents : 5.03 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

RESOURCE\_ID

**Key : EVENT\_PK on table : EVENT**

---

Initial Size : 2.52 Mb      End Size : 2.52 Mb      Max. Size:2.52 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.52 Mb	Min. Extents : 1
	Next Extents : 2.52 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : EVENT\_PK on table : EVENT**

---

Initial Size : 2.52 Mb      End Size : 2.52 Mb      Max. Size:2.52 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.52 Mb	Min. Extents : 1
	Next Extents : 2.52 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_ID

**Key : IT\_PK on table : INCIDENT**

---

Initial Size : 1.39 Mb      End Size : 1.39 Mb      Max. Size:1.39 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.39 Mb	Min. Extents : 1
	Next Extents : 1.39 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

INCIDENT\_CODE

**Key : W\_PK on table : WEATHER**

---

Initial Size : 2.77 Mb      End Size : 2.77 Mb      Max. Size:2.77 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 2.77 Mb	Min. Extents : 1
	Next Extents : 2.77 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_INDEX**

Initial Size : 154.37 Mb      End Size : 154.37 Mb      Max. Size : 216.43 Mb

**Key : W\_PK on table : WEATHER**

---

Initial Size : 2.77 Mb      End Size : 2.77 Mb      Max. Size:2.77 Mb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 2.77 Mb      Min. Extents : 1

                Next Extents : 2.77 Mb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

EVENT\_EVENT\_ID

WEATHER\_CODE

**Key : EVENT\_LANE\_CONFIG\_ID\_UK on table : EVENT**

---

Initial Size : 1.54 Mb      End Size : 1.54 Mb      Max. Size:2.52 Mb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 1.54 Mb      Min. Extents : 1

                Next Extents : 1.54 Mb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

LANE\_CONFIG\_ID

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA**

**Table : COMMUNICATIONS\_FAILURE\_LOG**

Initial Size : 139.67 Mb	End Size : 139.67 Mb	Max. Size : 608.55 Mb
Rowsizes: Start	End	Max
261 b	261 b	1.11 Kb
		Rows/Block : Start
		61
		End
		61
		Minimum
		14

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 139.67 Mb	Min. Extents : 1
	Next Extents : 139.67 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 520000	InitTrans : 1	Pct Free : 0
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End Rows : 520000	Max. Trans	Pct Used 85
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
FAILURE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
MODEM_RESPONSE_CODE		3	NUMBER	NULL	50	50	3	3	4
PORT_NAME	10	30	VARCHAR2	NULL	50	50	6	6	31
PORT_TYPE	1	1	NUMBER	NOT NULL	100	100	3	3	3
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
LOG_TEXT	200	1024	VARCHAR2	NOT NULL	100	100	201	201	1027
PORT_MANAGER_NAME	30	30	VARCHAR2	NOT NULL	100	100	31	31	31

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA****Table : EVENT\_HISTORY**

Initial Size : 361.69 Mb      End Size : 361.69 Mb      Max. Size : 3.19 Gb

Row sizes:	Start	End	Max	Rows/Block :	Start	End	Minimum
	304 b	304 b	2.71 Kb		53	53	6

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 361.69 Mb	Min. Extents : 1
	Next Extents : 361.69 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 1170000	InitTrans : 1	Pct Free : 0
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End Rows : 1170000	Max. Trans	Pct Used 85
--------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DEVICE_NAME	15	15	VARCHAR2	NULL	10	10	3	3	16
CENTER_NAME	16	16	VARCHAR2	NOT NULL	100	100	17	17	17
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
LOG_TEXT	100	2048	VARCHAR2	NOT NULL	100	100	101	101	2051
ACTION_CODE	2	3	NUMBER	NULL	15	15	2	2	4
HOST_NAME	15	255	VARCHAR2	NOT NULL	100	100	16	16	258
EVENT_EVENT_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
SOURCE_DESCRIPTION	20	60	VARCHAR2	NULL	20	20	5	5	61
LOG_SEQ	5	10	NUMBER	NOT NULL	100	100	5	5	7
DEVICE_ID	32	32	CHAR	NULL	10	10	5	5	33
BEACON_STATE		1	NUMBER	NULL	10	10	2	2	3
AUTHOR	15	128	VARCHAR2	NOT NULL	100	100	16	16	129
USER_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
SYSTEM_TIMESTAMP			DATE	NOT	100	100	8	8	8

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA**

**Table : EVENT\_HISTORY**

Initial Size : 361.69 Mb      End Size : 361.69 Mb      Max. Size : 3.19 Gb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
304 b	304 b	2.71 Kb		53	53	6

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 361.69 Mb	Min. Extents : 1
	Next Extents : 361.69 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 1170000	InitTrans : 1	Pct Free : 0
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End Rows : 1170000	Max. Trans	Pct Used 85
--------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
NULL									
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
LOG_ENTRY_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
SOURCE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4

**Table : OPERATIONS\_LOG**

Initial Size : 230.28 Mb      End Size : 230.28 Mb      Max. Size : 1.55 Gb

Rowsizes: Start	End	Max	Rows/Block	Start	End	Minimum
216 b	216 b	1.39 Kb		74	74	11

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 230.27 Mb	Min. Extents : 1
	Next Extents : 230.27 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 1040000	InitTrans : 1	Pct Free : 0
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End Rows : 1040000	Max. Trans	Pct Used 85
--------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
NULL									
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA****Table : OPERATIONS\_LOG**

Initial Size : 230.28 Mb	End Size : 230.28 Mb	Max. Size : 1.55 Gb
Rowsizes: Start	End	Max
216 b	216 b	1.39 Kb
		Rows/Block : Start
		74
		End
		74
		Minimum
		11

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 230.27 Mb	Min. Extents : 1
	Next Extents : 230.27 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 1040000	InitTrans : 1	Pct Free : 0
----------------------	---------------	--------------

End Rows : 1040000	Max. Trans	Pct Used 85
--------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
LOG_TEXT	128	1024	VARCHAR2	NOT NULL	100	100	129	129	1027
ACTION_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
AUTHOR	15	32	VARCHAR2	NOT NULL	100	100	16	16	33
HOST_NAME	15	255	VARCHAR2	NOT NULL	100	100	16	16	258
DEVICE_NAME	10	25	VARCHAR2	NULL	50	50	6	6	26
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8

**Table : TSS\_RAW\_DATA**

Initial Size : 1.86 Gb	End Size : 1.86 Gb	Max. Size : 1.95 Gb
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Rowsizes: Start	End	Max
42 b	42 b	44 b
		Rows/Block : Start
		370
		End
		370
		Minimum
		354

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 1.86 Gb	Min. Extents : 1
	Next Extents : 1.86 Gb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 42048000	InitTrans : 1	Pct Free : 0
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End Rows : 42048000	Max. Trans	Pct Used 85
---------------------	------------	-------------

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA****Table : TSS\_RAW\_DATA**

Initial Size : 1.86 Gb      End Size : 1.86 Gb      Max. Size : 1.95 Gb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
42 b	42 b	44 b	370	370	354

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 1.86 Gb	Min. Extents : 1
	Next Extents : 1.86 Gb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 42048000	InitTrans : 1	Pct Free : 0
-----------------------	---------------	--------------

End Rows : 42048000	Max. Trans	Pct Used 85
---------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
TD_TSS_PK	20	20	NUMBER	NOT NULL	100	100	12	12	12
ZONE_NUMBER	2	3	NUMBER	NOT NULL	100	100	3	3	4
SPEED	3	4	NUMBER	NULL	100	100	4	4	4
VOLUME	3	5	NUMBER	NULL	100	100	4	4	5
OCCUPANCY	3	4	NUMBER	NULL	100	100	4	4	4
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
DIRECTION		3	NUMBER	NULL	100	100	4	4	4

**Table : TSS\_RAW\_DATA\_TEMP**

Initial Size : 4.46 Mb      End Size : 4.46 Mb      Max. Size : 5.18 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 23040	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA****Table : TSS\_RAW\_DATA\_TEMP**

Initial Size : 4.46 Mb	End Size : 4.46 Mb	Max. Size : 5.18 Mb
------------------------	--------------------	---------------------

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 23040	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
SPEED1	3	4	NUMBER	NULL	100	100	4	4	4
SPEED2	3	4	NUMBER	NULL	50	50	3	3	4
SPEED3	3	4	NUMBER	NULL	50	50	3	3	4
SPEED4	3	4	NUMBER	NULL	50	50	3	3	4
SPEED5	3	4	NUMBER	NULL	50	50	3	3	4
SPEED6	3	4	NUMBER	NULL	50	50	3	3	4
SPEED7	3	4	NUMBER	NULL	50	50	3	3	4
SPEED8	3	4	NUMBER	NULL	50	50	3	3	4
VOLUME1	5	5	NUMBER	NULL	50	50	3	3	5
DEVICE_ID	32		VARCHAR2	NOT NULL	100	100	33	33	33
DEVICE_NAME	15		VARCHAR2	NOT NULL	100	100	16	16	16
SYSTEM_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
ZONE1_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE2_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE3_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA**

**Table : TSS\_RAW\_DATA\_TEMP**

Initial Size : 4.46 Mb      End Size : 4.46 Mb      Max. Size : 5.18 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

Suggested Storage Parameters

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 23040	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
VOLUME8	5	5	NUMBER	NULL	50	50	3	3	5
OCCUPANCY1	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY2	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY3	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY4	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY5	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY6	4	4	NUMBER	NULL	100	100	4	4	4
OCCUPANCY7	4	4	NUMBER	NULL	100	100	4	4	4
ZONE4_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE5_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE6_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE7_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
ZONE8_ACTIVE_INDICATOR	1	1	NUMBER	NULL	100	100	3	3	3
VOLUME2	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME3	5	5	NUMBER	NULL	50	50	3	3	5

**Tablespace : C2ARCH3\_LARGE\_DATA**

Initial Size : 2.6 Gb      End Size : 2.6 Gb      Max. Size : 7.3 Gb

**Database User : CH2DBA****Table : TSS\_RAW\_DATA\_TEMP**

Initial Size : 4.46 Mb      End Size : 4.46 Mb      Max. Size : 5.18 Mb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
189 b	189 b	220 b	85	85	73

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 4.45 Mb	Min. Extents : 1
	Next Extents : 4.45 Mb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 23040	InitTrans : 1	Pct Free : 0
--------------------	---------------	--------------

End Rows : 23040	Max. Trans	Pct Used 85
------------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
VOLUME4	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME5	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME6	5	5	NUMBER	NULL	50	50	3	3	5
VOLUME7	5	5	NUMBER	NULL	50	50	3	3	5
OCCUPANCY8	4	4	NUMBER	NULL	100	100	4	4	4
ZONE4_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE5_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE6_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE7_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE8_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE1_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE2_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4
ZONE3_DIRECTION	1	3	NUMBER	NULL	100	100	3	3	4

**Tablespace : C2ARCH3\_LARGE\_INDEX**

Initial Size : 1.77 Gb      End Size : 1.77 Gb      Max. Size : 1.82 Gb

**Key : EH\_EVENT\_ID\_LOG\_SEQ\_I on table : EVENT\_HISTORY**

---

Initial Size : 63.5 Mb      End Size : 63.5 Mb      Max. Size:66.22 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 63.5 Mb	Min. Extents : 1
	Next Extents : 63.5 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

LOG\_SEQ

EVENT\_EVENT\_ID

**Key : EH\_SYSTEM\_TIMESTAMP\_I on table : EVENT\_HISTORY**

---

Initial Size : 22.09 Mb      End Size : 22.09 Mb      Max. Size:22.09 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 22.09 Mb	Min. Extents : 1
	Next Extents : 22.09 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

SYSTEM\_TIMESTAMP  
P

**Key : EH\_USER\_TIMESTAMP\_I on table : EVENT\_HISTORY**

---

Initial Size : 22.09 Mb      End Size : 22.09 Mb      Max. Size:22.09 Mb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 22.09 Mb	Min. Extents : 1
	Next Extents : 22.09 Mb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_LARGE\_INDEX**

Initial Size : 1.77 Gb      End Size : 1.77 Gb      Max. Size : 1.82 Gb

**Key : EH\_USER\_TIMESTAMP\_I on table : EVENT\_HISTORY**

---

Initial Size : 22.09 Mb      End Size : 22.09 Mb      Max. Size:22.09 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 22.09 Mb	Min. Extents : 1
	Next Extents : 22.09 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

USER\_TIMESTAMP

**Key : OL\_SYSTEM\_TIMESTAMP\_I on table : OPERATIONS\_LOG**

---

Initial Size : 19.63 Mb      End Size : 19.63 Mb      Max. Size:19.63 Mb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 19.63 Mb	Min. Extents : 1
	Next Extents : 19.63 Mb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

SYSTEM\_TIMESTAMP  
P

**Key : TRD\_PK\_ZONE\_TIME\_I on table : TSS\_RAW\_DATA**

---

Initial Size : 1.54 Gb      End Size : 1.54 Gb      Max. Size:1.59 Gb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 1.54 Gb	Min. Extents : 1
	Next Extents : 1.54 Gb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

ZONE\_NUMBER

**Tablespace : C2ARCH3\_LARGE\_INDEX**

Initial Size : 1.77 Gb End Size : 1.77 Gb Max. Size : 1.82 Gb

**Key : TRD\_PK\_ZONE\_TIME\_I on table : TSS\_RAW\_DATA**

---

Initial Size : 1.54 Gb End Size : 1.54 Gb Max. Size:1.59 Gb

**Suggested Storage Parameters**

Pctincrease : 0 Initial Extents : 1.54 Gb Min. Extents : 1

Next Extents : 1.54 Gb Max. Extents : 1

**Basis of Calculations**

InitTrans : 2 Pct Free : 10

**Column**

---

SYSTEM\_TIMESTAMP

P

TD\_TSS\_PK

**Key : EH\_PK on table : EVENT\_HISTORY**

---

Initial Size : 102.19 Mb End Size : 102.19 Mb Max. Size:102.19 Mb

**Suggested Storage Parameters**

Pctincrease : 0 Initial Extents : 102.19 Mb Min. Extents : 1

Next Extents : 102.19 Mb Max. Extents : 1

**Basis of Calculations**

InitTrans : 2 Pct Free : 10

**Column**

---

LOG\_ENTRY\_ID

EVENT\_EVENT\_ID

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : CENTER**

Initial Size : 49.15 Kb      End Size : 49.15 Kb      Max. Size : 49.15 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
71 b	71 b	71 b	212	212	212

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 49.15 Kb      Min. Extents : 1

                        Next Extents : 49.15 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 500      InitTrans : 1      Pct Free : 5

End Rows : 500      Max. Trans      Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CENTER_NAME	16	16	VARCHAR2	NOT NULL	100	100	17	17	17
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2
CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Table : CENTER\_HISTORY**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
73 b	73 b	74 b	206	206	203

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

                        Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 10      InitTrans : 1      Pct Free : 5

End Rows : 10      Max. Trans      Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : CENTER\_HISTORY**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
73 b	73 b	74 b		206	203

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 32.76 Kb	Min. Extents : 1
	Next Extents : 32.76 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 10	InitTrans : 1	Pct Free : 5
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End Rows : 10	Max. Trans	Pct Used 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
FIRST_USED_TIMESTAMP			DATE	NOT NULL	100	100	8	8	8
LAST_USED_TIMESTAMP			DATE	NULL	100	100	8	8	8
CEN_CENTER_ID	32	32	CHAR	NOT NULL	100	100	33	33	33
PREVIOUS_CENTER_NAME		16	VARCHAR2	NOT NULL	100	100	17	17	17
DELETED_INDICATOR	1	1	NUMBER	NULL			2	2	3
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

**Table : CODE\_LIST**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
52 b	52 b	52 b		286	286

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 32.76 Kb	Min. Extents : 1
	Next Extents : 32.76 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 100	InitTrans : 1	Pct Free : 5
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End Rows : 100	Max. Trans	Pct Used 80
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**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : CODE\_LIST**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
52 b	52 b	52 b	286	286	286

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

                        Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 100	InitTrans : 1	Pct Free : 5
------------------	---------------	--------------

End Rows : 100	Max. Trans	Pct Used : 80
----------------	------------	---------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
CODE_TYPE_NAME	30	30	VARCHAR2	NOT NULL	100	100	31	31	31
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

**Table : CODE\_LIST\_ITEM**

Initial Size : 49.15 Kb      End Size : 49.15 Kb      Max. Size : 147.46 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
90 b	90 b	304 b	168	168	50

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 49.15 Kb      Min. Extents : 1

                        Next Extents : 49.15 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 450	InitTrans : 1	Pct Free : 5
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End Rows : 450	Max. Trans	Pct Used : 80
----------------	------------	---------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : CODE\_LIST\_ITEM**

Initial Size : 49.15 Kb      End Size : 49.15 Kb      Max. Size : 147.46 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
90 b	90 b	304 b		168	168

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 49.15 Kb      Min. Extents : 1

Next Extents : 49.15 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 450      InitTrans : 1      Pct Free : 5

End Rows : 450      Max. Trans      Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
TYPE_CODE	2	3	NUMBER	NOT NULL	100	100	3	3	4
TYPE_NAME	30	240	VARCHAR2	NOT NULL	100	100	31	31	241
ACTIVE_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
SORT_ORDER_NUMBER	2	3	NUMBER	NULL	50	50	2	2	4
CDL_CODE_TYPE_NAME	30	30	VARCHAR2	NOT NULL	100	100	31	31	31
DB_CODE		1	VARCHAR2	NULL	50	50	2	2	2

**Table : DATABASE\_LIST**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
24 b	24 b	44 b		501	501

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 10      InitTrans : 1      Pct Free : 20

End Rows : 10      Max. Trans      Pct Used 40

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : DATABASE\_LIST**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
Rowsizes: Start	End	Max
24 b	24 b	44 b
		Rows/Block : Start
		501
		End
		501
		Minimum
		283

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 32.76 Kb	Min. Extents : 1
	Next Extents : 32.76 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 10	InitTrans : 1	Pct Free : 20
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End Rows : 10	Max. Trans	Pct Used 40
---------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
DB_CODE	1	1	VARCHAR2	NOT NULL	100	100	2	2	2
LAST_ARCHIVED_DATE			DATE	NULL	100	100	8	8	8
DATABASE_NAME	10	30	VARCHAR2	NOT NULL	100	100	11	11	31

**Table : DEVICE**

Initial Size : 98.3 Kb	End Size : 98.3 Kb	Max. Size : 98.3 Kb
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Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
82 b	82 b	82 b	184	184	184

**Suggested Storage Parameters**

Pct Increase : 0	Initial Extents : 98.3 Kb	Min. Extents : 1
	Next Extents : 98.3 Kb	Max. Extents : 1

**Basis of Calculations**

Start Rows : 1000	InitTrans : 1	Pct Free : 5
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End Rows : 1000	Max. Trans	Pct Used 80
-----------------	------------	-------------

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_ID	32	32	CHAR	NOT NULL	100	100	33	33	33

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : DEVICE**

Initial Size : 98.3 Kb      End Size : 98.3 Kb      Max. Size : 98.3 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
82 b	82 b	82 b	184	184	184

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 98.3 Kb      Min. Extents : 1

                        Next Extents : 98.3 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 1000      InitTrans : 1      Pct Free : 5

End Rows : 1000      Max. Trans      Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
DB_CODE		1	VARCHAR2	NULL	100	100	2	2	2
DELETED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DEVICE_NAME	15	15	VARCHAR2	NOT NULL	100	100	16	16	16

**Table : RESOURCE\_CATEGORY\_TYPE**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
60 b	60 b	273 b	249	249	56

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

                        Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 10      InitTrans : 1      Pct Free : 5

End Rows : 10      Max. Trans      Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA****Table : RESOURCE\_CATEGORY\_TYPE**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
60 b	60 b	273 b	249	249	56

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 10      InitTrans : 1      Pct Free : 5

End Rows : 10      Max. Trans      Pct Used 80

Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
RESOURCE_CATEGORY_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
RESOURCE_CATEGORY_NAME	30	240	VARCHAR2	NOT NULL	100	100	31	31	241
ACTIVE_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
SORT_ORDER_NUMBER	2	3	NUMBER	NULL	50	50	2	2	4
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2

**Table : RESOURCE\_TYPE**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	280 b	224	224	54

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 100      InitTrans : 1      Pct Free : 5

End Rows : 100      Max. Trans      Pct Used 80

**Tablespace : C2ARCH3\_STATIC\_DATA**

Initial Size : 360.45 Kb      End Size : 360.45 Kb      Max. Size : 458.75 Kb

**Database User : CH2DBA**

**Table : RESOURCE\_TYPE**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size : 32.77 Kb

Rowsizes: Start	End	Max	Rows/Block : Start	End	Minimum
67 b	67 b	280 b		224	54

**Suggested Storage Parameters**

Pct Increase : 0      Initial Extents : 32.76 Kb      Min. Extents : 1

Next Extents : 32.76 Kb      Max. Extents : 1

**Basis of Calculations**

Start Rows : 100	InitTrans : 1	Pct Free : 5
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End Rows : 100	Max. Trans	Pct Used 80
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Column	Avg. Length	Max. Length	Datatype	Null	Init Pct Used	End Pct Used	Start Bytes	End Bytes	Max Bytes
RCT_RESOURCE_CATEG ORY_CODE		3	NUMBER	NOT NULL	100	100	4	4	4
CREATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
SORT_ORDER_NUMBER	2	3	NUMBER	NULL	50	50	2	2	4
UPDATED_TIMESTAMP			DATE	NULL	100	100	8	8	8
DB_CODE	1	1	VARCHAR2	NULL	50	50	2	2	2
ACTIVE_INDICATOR	1	1	NUMBER	NULL	50	50	2	2	3
RESOURCE_NAME	30	240	VARCHAR2	NOT NULL	100	100	31	31	241
RESOURCE_CODE	10	10	NUMBER	NOT NULL	100	100	7	7	7

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb      End Size : 524.29 Kb      Max. Size : 638.98 Kb

**Key : DEVICE\_DEVICE\_CODE\_I on table : DEVICE**

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Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

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Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

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InitTrans : 2	Pct Free : 10
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Column

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DEVICE\_CODE

**Key : RT\_RCT\_FK\_I on table : RESOURCE\_TYPE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

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Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

---

InitTrans : 2	Pct Free : 10
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Column

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RCT\_RESOURCE\_CA  
TEGORY\_CODE

**Key : TD\_DEVICE\_ID\_I on table : TSS\_DEVICE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

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Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

---

InitTrans : 2	Pct Free : 10
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Column

---

DEVICE\_ID

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb      End Size : 524.29 Kb      Max. Size : 638.98 Kb

**Key : TD\_DEVICE\_NAME\_I on table : TSS\_DEVICE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 32.77 Kb      Min. Extents : 1  
                      Next Extents : 32.77 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

DEVICE\_NAME

**Key : CEN\_PK on table : CENTER**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 32.77 Kb      Min. Extents : 1  
                      Next Extents : 32.77 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

CENTER\_ID

**Key : CODE\_LIST\_ITEM\_PK on table : CODE\_LIST\_ITEM**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0      Initial Extents : 32.77 Kb      Min. Extents : 1  
                      Next Extents : 32.77 Kb      Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

TYPE\_CODE

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb      End Size : 524.29 Kb      Max. Size : 638.98 Kb

**Key : CODE\_LIST\_ITEM\_PK on table : CODE\_LIST\_ITEM**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

CDL\_CODE\_TYPE\_N  
AME

**Key : CODE\_LIST\_PK on table : CODE\_LIST**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

CODE\_TYPE\_NAME

**Key : DEVICE\_PK on table : DEVICE**

---

Initial Size : 49.15 Kb      End Size : 49.15 Kb      Max. Size:49.15 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 49.15 Kb	Min. Extents : 1
	Next Extents : 49.15 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

DEVICE\_ID

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb      End Size : 524.29 Kb      Max. Size : 638.98 Kb

**Key : DL\_PK on table : DATABASE\_LIST**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 32.77 Kb      Min. Extents : 1  
                       Next Extents : 32.77 Kb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

DB\_CODE

**Key : RCT\_PK on table : RESOURCE\_CATEGORY\_TYPE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 32.77 Kb      Min. Extents : 1  
                       Next Extents : 32.77 Kb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

RESOURCE\_CATEGO  
RY\_CODE

**Key : RT\_PK on table : RESOURCE\_TYPE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0      Initial Extents : 32.77 Kb      Min. Extents : 1  
                       Next Extents : 32.77 Kb      Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

RESOURCE\_CODE

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb      End Size : 524.29 Kb      Max. Size : 638.98 Kb

**Key : RT\_PK on table : RESOURCE\_TYPE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

RCT\_RESOURCE\_CA  
TEGORY\_CODE

**Key : TRDI\_PK on table : TSS\_DEVICE**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

TSS\_PK

**Key : CATEGORY\_CODE\_RESOURCE\_NA on table : RESOURCE\_TYPE  
ME\_UK**

---

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2      Pct Free : 10

Column

---

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb      End Size : 524.29 Kb      Max. Size : 638.98 Kb

**Key : CATEGORY\_CODE\_RESOURCE\_NAME\_UK on table : RESOURCE\_TYPE**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

RCT_RESOURCE_CATEGORY_CODE
RESOURCE_NAME

**Key : CLI\_TYPE\_NAME\_UK on table : CODE\_LIST\_ITEM**

Initial Size : 49.15 Kb      End Size : 49.15 Kb      Max. Size:163.84 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 49.15 Kb	Min. Extents : 1
	Next Extents : 49.15 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

Column

---

CDL_CODE_TYPE_NAME
TYPE_NAME

**Key : RESOURCE\_CATEGORY\_NAME\_UK on table : RESOURCE\_CATEGORY\_TYPE**

Initial Size : 32.77 Kb      End Size : 32.77 Kb      Max. Size:32.77 Kb

Suggested Storage Parameters

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

Basis of Calculations

InitTrans : 2      Pct Free : 10

**Tablespace : C2ARCH3\_STATIC\_INDEX**

Initial Size : 524.29 Kb	End Size : 524.29 Kb	Max. Size : 638.98 Kb
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**Key : RESOURCE\_CATEGORY\_NAME\_UK on table : RESOURCE\_CATEGORY\_TYPE**

---

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size: 32.77 Kb
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**Suggested Storage Parameters**

Pctincrease : 0	Initial Extents : 32.77 Kb	Min. Extents : 1
	Next Extents : 32.77 Kb	Max. Extents : 1

**Basis of Calculations**

InitTrans : 2	Pct Free : 10
---------------	---------------

**Column**

---

RESOURCE\_CATEGO  
RY\_NAME

**Tablespace : INDX**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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**Tablespace : RBS**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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**Tablespace : RBSBIG**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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**Tablespace : RVCVCAT**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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**Tablespace : TEMP**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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**Tablespace : UNSPECIFIED**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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**Tablespace : USERS**

Initial Size : 32.77 Kb	End Size : 32.77 Kb	Max. Size : 32.77 Kb
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The quality check has revealed following problems which may lead to inaccurate sizing of the database

Tables/Keys with no Columns

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Tables with no Indexes/Primary or Unique keys

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CENTER\_HISTORY

TSS\_RAW\_DATA\_TEMP

Objects which have been included in the estimates, but which have create status of N

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Tables with 0 start or end rows

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Tables/Indexes/Keys with unusually high initial transaction values

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Designer/2000

Database Table and Index Size Estimate

End of Report